

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L20   | 43669 | ("369").CLAS.  | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/11/08 14:48 |
| L21   | 359   | (management or rma or toc) with<br>(pca or (power near2 calibrat\$3))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:48 |
| L22   | 210   | L20 and L21  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:48 |
| L23   | 262   | (management or rma or toc) near6<br>(pca or (power near2 calibrat\$3)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:48 |
| L24   | 149   | L22 and L23  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:48 |
| L25   | 149   | L24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:50 |
| L26   | 3152  | (valid or validity or verify\$3) near5<br>(management)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:52 |
| L27   | 14316 | (pca or (power adj3 calibrat\$3))                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/08 14:51 |

## EAST Search History

|     |        |  |   |    |     |                  |
|-----|--------|--|---|----|-----|------------------|
| L28 | 2      | 26 same 27   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 14:51 |
| L29 | 201765 | (test near5 (signal\$1 or data))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 14:52 |
| L30 | 259542 | (test\$3 near5 (signal\$1 or data))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 14:52 |
| L31 | 9979   | (valid or validity or verify\$3 or authenticat\$3) near5 (management)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 14:52 |
| L32 | 31     | 30 same 31   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 15:09 |
| L33 | 18362  | (valid\$3 or validat\$3 or authenticat\$3) with (RMA or management or TOC) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/11/08 15:09 |
| L34 | 103    | L33 and L20  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | OFF | 2006/11/08 15:09 |
| L35 | 103    | L34  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/08 15:09 |

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| Ref # | Hits  | Search Query   | DBs      | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|----------|------------------|---------|------------------|
| L36   | 1672  | ((validat\$3 or invalidat\$3 or authenticat\$3) same (management or DMA)).clm. | US-PGPUB | OR               | OFF     | 2006/11/08 15:11 |
| L37   | 2529  | (pca or (test near4 pattern) or (power near3 calibrat\$3)).clm.                | US-PGPUB | OR               | OFF     | 2006/11/08 15:12 |
| L38   | 2     | 36 and 37  | US-PGPUB | OR               | OFF     | 2006/11/08 15:11 |
| L45   | 12438 | (test\$3 near4 (area or pattern or data or signal\$1)).clm.                    | US-PGPUB | OR               | OFF     | 2006/11/08 15:14 |
| L46   | 31    | 36 and 45  | US-PGPUB | OR               | OFF     | 2006/11/08 15:14 |